



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Maria Del Pilar NORIEGA ESCOBAR, et al.

Serial No.: 10/780,290

Group No.:

Filed: February 17, 2004

Examiner:

For: METHOD AND DEVICE TO VISUALIZE IN-LINE AND QUANTIFY THE  
POLYMER MELTING IN PLASTICATING SCREW MACHINES WITHOUT  
SIGNIFICANTLY AFFECTING ITS THERMAL REGIME

Attorney Docket No.: U 015014-8

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**PRELIMINARY AMENDMENT**

Please amend the above application as follows.

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**CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8a)**

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Date: September 24, 2004